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A new species of *Psychostrophia* Butler from Laos (Epiplemidae)

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Abstract A new species, *Psychostrophia endoi*, is described from Laos.

Key words Epiplemidae, *Psychostrophia*, Laos, taxonomy.

Recently Mr. T. Endo, Tokyo, kindly provided me with a small collection of moths from northeast Laos, Indo-China, which included an interesting species of *Psychostrophia*. As I believe it to be a new species, I will describe it hereunder. The genus has been known from Japan and continental China and now its range of distribution extends southward to near Lat. 20°.

Psychostrophia endoi sp. nov.

♂. Similar to *P. melanargia* Butler from Japan, but smaller, face black, while in *melanargia* ventral half of face white. Wings above black, maculation white with light yellow hue. Forewing with cell not tinged with yellow or white, postmedian band starting from vein 5, oblique, running to middle of hindmargin, the band continues to hindwing from costa to hindmargin, subapical spot oval, subterminal and tornal spots absent, but subterminal line faintly indicated, fringe white at veins 6 and 7. Hindwing with subterminal row of white spots ill-defined, band-like, termen and fringe between veins 4 and 6 white. Under surface, forewing with subapical spot, subterminal row of spots and terminal mark enlarged, hindwing with a broad subterminal white fascia interrupted at cellule 5. Length of forewing: 11 mm.

♂ genitalia. Very similar to *melanargia*, but valva with outer margin more roundish, apical area broader, harpe much more slender, apex not expanded into triangular plate as in *melanargia*, juxta much narrower, aedeagus more weakly sinuate. Eighth sternite without specialized plate.

Holotype. ♂, Sam Neua, Laos, 6. vii. 1991 (ex T. Endo), in coll. H. Inoue.

This new species is also similar to *P. picaria* Leech, 1897, *Ann. Mag. nat. Hist.* (6) 19: 189, pl. 6: 11, from central China, but smaller, forewing without large white subterminal spots, hindwing with narrow but distinct subterminal fascia, under surface of forewing not streaked with yellowish.

摘要

ラオスからの *Psychostrophia* の 1 新種 (井上 寛)

ラオス北東部でとれた *Psychostrophia* (キンモンガ属) の 1 新種, *P. endoi* Inoue, を記載した。本種は、日本の *P. melanargia* Butler キンモンガより小型で白い斑紋も異なるし、雄交尾器にもかなりの差がある。

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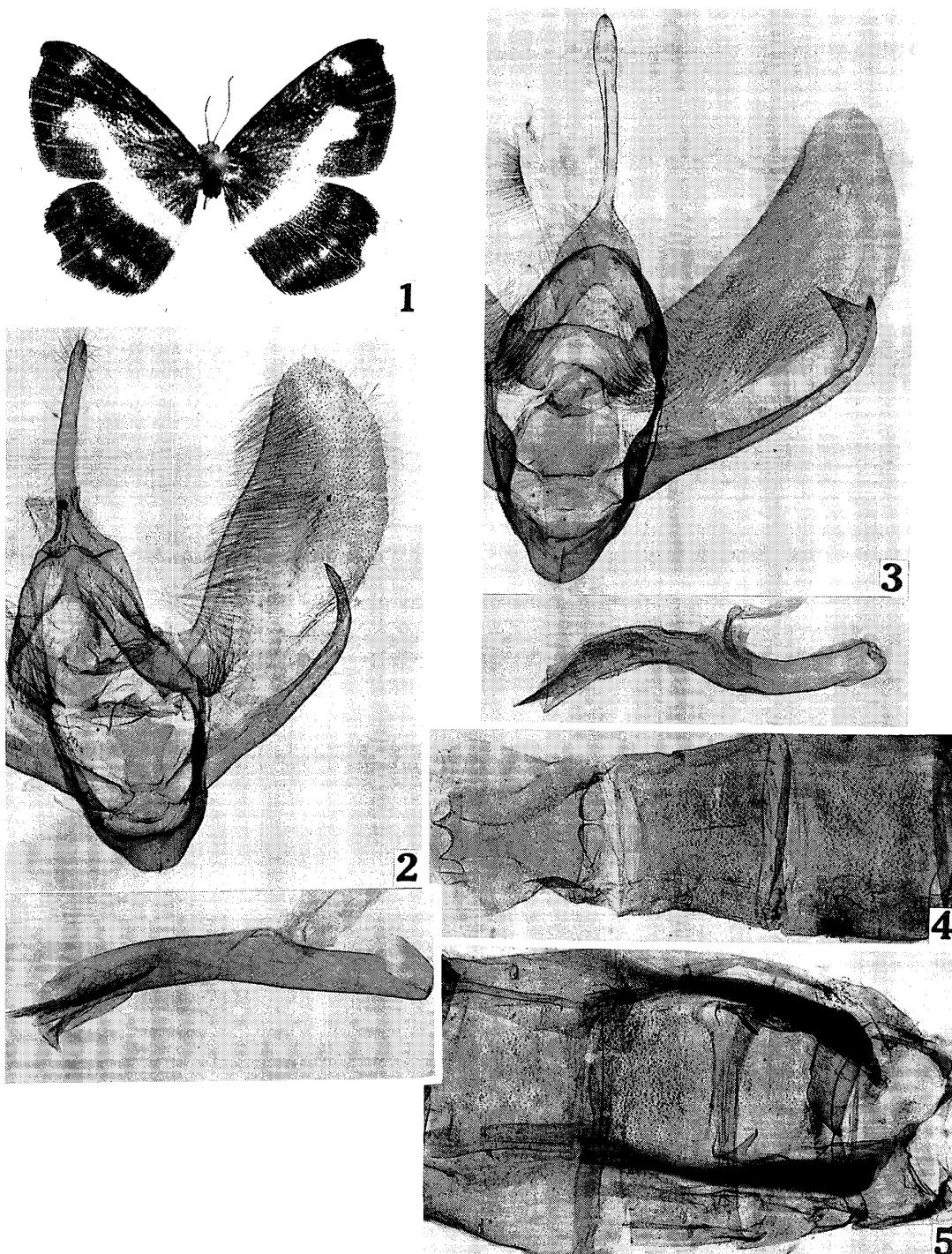


Fig. 1. *Psychostrophia endoi* sp. nov. Holotype, ♂.

Fig. 2. *Ditto*, ♂ genitalia (H. I. Slide 15033).

Fig. 3. *P. melanargia* Butler, ♂ genitalia (H. I. Slide 7246).

Fig. 4. *Ditto*, terminal segments of abdomen, showing a specialized 8th sternite.

Fig. 5. *Ditto*, hair-pencils from basal segment of abdomen.